FireHawk

CAUTION: Before attempting to start the engine, place oil in the vehicle according to the specifications in the engine owner's manual.

Minimum Recommended Operating Age: 16
Adult Supervision Required.
1-877-855-0196 or www.tpg-info.com

061506

The Warranty Registration Card For This Mini Bike Must Be Filled Out and Returned To The Manufacturer.

The warranty registration for this vehicle may be filled out by: returning the warranty registration insert in this manual, registering online at www.tpg-info.com, or via telephone at: 1-877-855-0196. Please have the following information ready when registering your product:

ENGINE NUMBER

_____

VIN NUMBER

_____

DATE

_____

STORE NUMBER

_____

Tomberlin Product Group
LIMITED WARRANTY

The following warranty only applies to vehicles which after being unloaded from their original packaging, assembled as described in this manual, and under normal use, conditions, and service are found to have defects in manufacturing and workmanship that are not the operator's fault.

The limited warranty covers the frame, suspension, steering, brakes, engine, and engine related components for a period of one (1) year from the date of purchase. This warranty only applies to the original purchaser of this product.

This warranty does not cover items such as tires, batteries, belts, brake pads, or any other components that wear under normal use. This warranty also does not cover items that the seller deems defective due to improper care, improper assembly, modifications, abuse, or accidents.

All warranties are voided if the vehicle has been altered in any way, or meets any of the following criteria:

1. Contains parts deemed "non-original" replacement parts.
2. The vehicle serves as a rental unit.
3. The vehicle is altered, affecting performance, safety, and/or reliability
4. The vehicle is used in competitions or races.
5. Wheels are bent or broken due to impact.

Do NOT return this unit to the retailer. Many problems that arise are easily repaired by the consumer or service center. For parts and service, please contact our customer service representatives toll free: 1-877-855-0196 or visit our website: www.tpg-info.com.

Foreword

Congratulations on your purchase of the FireHawk Mini Bike. Tomberlin Product Group wishes you many exciting moments with your new off-road vehicle. The FireHawk Mini Bike combines the joy of off-road driving with state of the art engineering to provide customers the best possible product.

This manual contains assembly, operational, safety, warning, and maintenance information that will help prolong the life of the vehicle and promote safe driving amongst all users. In reading this manual, please note the sections that deal with safety while driving and tips that will help drivers deal with different driving conditions. Carefully read this entire manual before driving or allowing others to operate this vehicle . Failure to thoroughly read and understand this manual may result in severe injury or death to those operating the vehicle.

Tomberlin Product Group wishes all drivers a safe, enjoyable experience with the FireHawk Mini Bike. Carefully read the section dealing with maintenance and be sure to fill in the chart showing scheduled maintenance and service.

Servicing and maintaining this vehicle using the provided schedule will improve longevity and allow for a more joyous experience. It is important that this manual remain with the vehicle in the event that it is sold. It provides important information and warnings that will help keep all off-road enthusiasts safe. If the manual is lost or damaged, please call 1-877-855-0196 or visit www.tpg-info.com for a replacement.

Assumption of Risk

The owner/operator of this vehicle, and all individuals who may operate this vehicle assume responsibility for all risks and/or incidents arising from its use. Failure to follow guidelines and warnings set forth in this manual may result in serious injury or death.

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WARNING: Read the manual in its entirety before operating this vehicle. Be sure to carefully read sections dealing with safety, warnings, and special instructions.

WARNING: This vehicle is intended for OFF-ROAD USE ONLY. Before operating this vehicle, read all of the instructions for safe assembly and operation as well as the instructions governing the engine and other portions of the vehicle. Pay close attention to all caution and warning labels on the go-kart.

WARNING: Hearing protection and an approved helmet are required while operating this vehicle.

WARNING: To avoid serious burns or injury, always use caution when working with gasoline. The engine should only be refueled while it is not running and outdoors in a well ventilated area. Avoid spilling gasoline anywhere. If gasoline comes in contact with skin or clothing, immediately wash it off with soap and water and change clothes. Do NOT smoke near or expose the gasoline to an open flame. Follow all gasoline producer directions and be sure to tighten the fuel cap after fueling.

WARNING: The maximum weight this vehicle is designed to carry is 185 lbs.

WARNING: This engine exhaust from this vehicle contains chemicals known to the state of California to cause cancer, birth defects, and other reproductive harm.

⚠ WARNING

- Keep hands and fingers away from chain and sprockets.
- Guard must be securely in place before operation.

⚠ WARNING

SERIOUS INJURIES OR DEATH CAN OCCUR IF THIS VEHICLE IS OPERATED CARELESSLY.

- Read and understand the owner's manual and all warning labels before attempting to operate this vehicle.
- Keep hands, feet, and loose material away from the engine and other moving components.
- Always wear an approved motorcycle helmet, eye protection and protective clothing.
- Loose clothing, long hair and other loose material must be covered to prevent them from getting caught in moving components. Keep hands, feet, and loose material away from the engine and other moving components.

⚠ DANGER

- Gasoline is extremely flammable and explosive under certain conditions.
- Always refuel with the engine stopped, and outdoors in a well ventilated area.
- Do not smoke or allow open flames or sparks in or near the area where fueling is performed or where fuel is stored.
- Do not overfill the tank. Do not fill the tank neck.
- If fuel comes in contact with skin or clothing, immediately wash it off with soap and water and change clothing.
- Always use extreme caution while handling gasoline.

⚠ WARNING

- Do NOT allow any passengers on this vehicle at any time.
- This vehicle is designed for off-road use ONLY. Do not operate on public streets, roads, or highways.
- The minimum recommended operating age for operators on this vehicle is 16 years.
- Do NOT attempt to jump, perform wheelies, or other stunts while operating this vehicle.

⚠ WARNING

- Always wear an approved helmet and follow all warnings and safety precautions.
- Check tire pressure before each ride. Do NOT check tire pressure while a driver is on the vehicle, doing so will give a false air pressure reading.
- Improper tire pressure can cause loss of control resulting in serious injury or death.

Recommended Tire Pressure:
Front - 14 psi Rear: 14 psi

Safety Operation Guidelines

1. This manual is NOT intended to serve as a service manual for the FireHawk Mini Bike. This manual provides instructions for assembly and general operation.

2. The FireHawk Mini Bike should only be assembled by persons with the necessary skills to properly read, understand, and follow mechanical instructions.

3. When working on areas of the vehicle away from the engine, remove the spark plug to prevent the engine from starting. If working on or near the engine, avoid the muffler and other hot areas around the engine.

4. Use extreme caution when working on an engine that has been in use. Engine components will be extremely hot.

5. Do NOT attempt to modify or change any of the original equipment on the FireHawk Mini Bike. The removal of any parts or components could render the vehicle unsafe or in violation of state laws.

6. Before each use, check all hardware on the vehicle to ensure that it is safe to use. Check all connections, cables, bolts, locknuts, and other parts prior to use.

7. It is not possible to obtain a license for this vehicle. This vehicle is only to be used on private property or areas where local laws permit. To prevent accidents, avoid areas where other recreational vehicles are operating. Do not use the FireHawk Mini Bike on any location without proper permission.

8. All persons under 18 years of age must have parental supervision at all times while operating the FireHawk Mini Bike.

9. Do NOT operate this vehicle while under the influence of alcohol, drugs, or any substance that may impair one's ability. Operating the vehicle under these circumstances may cause harm to yourself and/or others.

10. Do NOT attempt to use this vehicle if you have no prior experience driving. If you have no prior driving experience, please take the time to practice and learn basic driving techniques before operation.

11. Before each use, ALWAYS inspect the vehicle using the guidelines in this manual.

12. ALWAYS check the fuel level before starting the FireHawk Mini Bike. Do NOT fill the gas tank while the motor is running or still hot. While filling the tank, avoid enclosed places and open flames. The imitation gas tank located directly behind the handlebar is not designed to hold fuel. The actual gas tank is located on the engine.

13. Tire pressure should be checked before each use. Improper tire pressure may cause unstable conditions while operating the FireHawk Mini Bike. Please adjust the air pressure in the tires in accordance with the manufacturer's recommendations displayed on the side wall of the tire.

14. The FireHawk Mini Bike should NEVER be started unless the throttle is in idle position. The driver MUST be seated before attempting to start the vehicle. Always keep your hand on the brake while attempting to start the vehicle.

15. Engine components become extremely hot. Do not touch the engine while the vehicle is running or while attempting to start the vehicle.

16. Before each use, be sure that all components are securely in place by checking for loose bolts.

17. Although the headlight is functional, it is not intended for driving at night. This vehicle is designed for operation during daylight hours.

18. Due to the poisonous nature of carbon monoxide, this vehicle should NEVER be started or operated indoors. Carbon monoxide is an odorless, tasteless gas found in engine exhaust fumes.

19. Do NOT race this vehicle. The FireHawk Mini Bike is not designed for racing or use on rental tracks.

20. This vehicle is designed to hold ONE driver and NO passengers. No person should ride on this vehicle unless wearing proper clothing and an approved safety helmet.

21. Do NOT operate this vehicle unless wearing proper clothing. Proper clothing includes but is not limited to: helmets approved by the proper agencies, face guards/goggles, closed toe shoes, and other protective clothing.

22. The recommended minimum age for drivers on this vehicle is 16 years. Ability to operate this vehicle safely depends on the drivers age, experience, size, understanding, and mental and physical capabilities.

23. ALWAYS slow down for turns. Excessive speed in turns may cause the vehicle to flip or roll. In some cases, excessive speed can lead to the driver losing control. Use Caution when operating on or around hills or obstacles.

24. Failure to slow down while turning may cause injury to the driver or others nearby.

25. This vehicle does not operate the same on all driving surfaces. Operate ONLY on familiar terrain. If operating this vehicle on pavement, please use caution. The knobby tires may increase the risk of serious injury. If operating in the rain, the vehicle will require additional space to brake.

26. Slow speeds are necessary when operating the vehicle on wet, slick, rough, or steep terrains. ⚠ WARNING: Excessive speed in these conditions may cause bodily harm to the driver or those nearby.

27. Do NOT attempt to roll, flip, spin-out, or jump while operating the FireHawk Mini Bike. Forcing the vehicle into these conditions may cause bodily harm and/or damage to the vehicle.

28. When the vehicle is not in use, the engine should be turned off and the fuel switch turned to the "off" position.

This vehicle is intended for off-road use only. Please thoroughly read and understand all aspects of this owner's manual as well as the engine owner's manual before attempting to operate this vehicle. If you have any questions or comments regarding this vehicle, please contact Tomberlin Product Group toll free: 1-877-855-0196, or visit our website: www.tpg-info.com.

Unpacking Parts

The first step in preparing your FireHawk Mini Bike for driving is removing the parts from the shipping box. When the box has been opened, your FireHawk Minibike should resemble the pictures below. Carefully remove the plastic and begin the unpacking process.

Unpacking

1. Remove all loose parts and place in an open area where they are easily accessible and will not be damaged. It may be necessary to cut the zip ties to access all loose parts.
2. After all loose parts are removed, begin assembling the Vehicle.
3. If you are missing any parts, or require assistance in your assembly process please contact us Toll Free: 1-877-855-0196 or visit our website: www.tpg-info.com

ASSEMBLY
Front Wheel

The front wheel MUST be attached before attempting to operate the FireHawk Mini Bike.

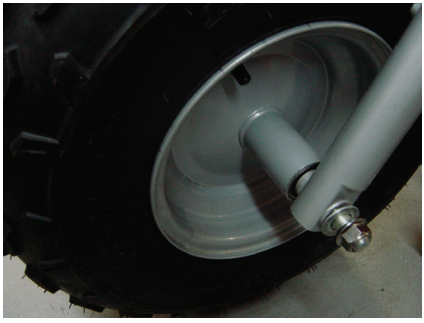
1. Locate the front wheel under the front fender. Remove the front wheel from underneath the fender and place to the side. **WARNING:** The vehicle MUST be supported before attempting to remove the front wheel from the shipping position.

2. Remove the nut and washer from one side of the front axle. Remove the front axle from the center of the tire.

3. Align the pre-drilled holes in the wheel with the pre-drilled holes in each side of the front forks.

4. Slide the front axle through the pre-drilled holes in the front fork, through the center of the wheel, and through the pre-drilled holes in the second fork.

5. Ensure that the distance the axle is sticking out the same distance on each side of the front forks. Attach the washer and nut removed in step two to the open end of the axle. Tighten the nut on each side of the front axle. Please ensure that the axle is sticking out the same distance on each side of the front forks.

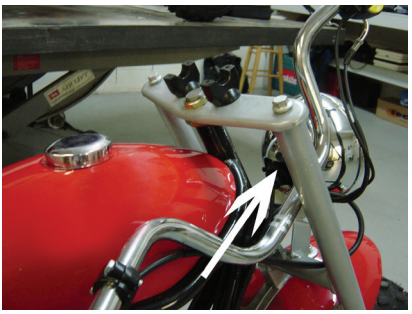


6. If you experience any problems during the assembly process, please contact our customer service center toll free: 1-877-855-0196, or visit our website: www.tpg-info.com.

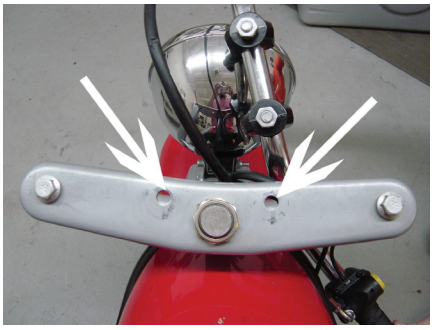
Handlebar

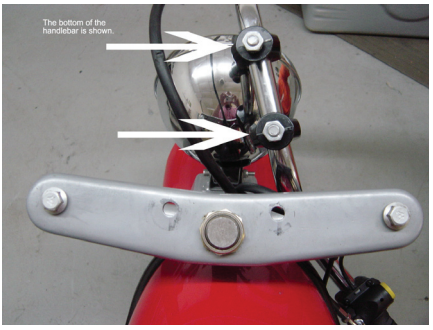
1. Locate the handlebar. The handlebar is placed next to the engine on the right side of the vehicle for shipping purposes.

   IMPORTANT: The handlebar must slide through the front fork before being placed in the operating position. Please see the example below. Do NOT install the handlebar before sliding it through the front fork, doing so will cause the cables to bind.

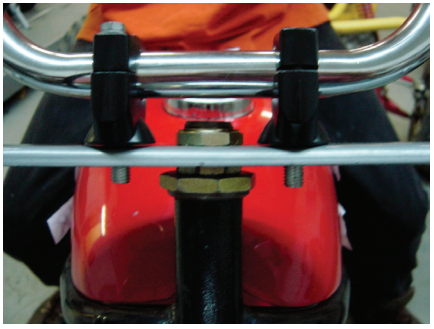


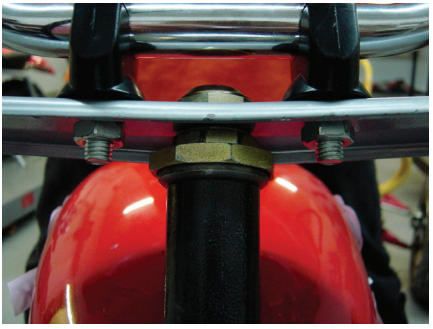
2. Locate the two openings that will hold the handlebar in place.
3. Remove the nut and washer from each side of the handlebar bracket.





4. Align the bolts in the bottom of the handlebar bracket with the two openings in the top of the front forks. Slide the bolts through the holes, attach a washer and a nut on each bolt, and tighten.
   When installing the handlebar, ensure that the throttle is on the right and the brake is on the left (as viewed while sitting on the minibike).





5. Before attempting to operate this unit, please inspect the accelerator and brake to ensure that they are operating properly.

6. If you experience any problems during the assembly process, please contact our customer service center toll free: 1-877-855-0196, or visit our website: www.tpg-info.com.

BEFORE EACH RIDE

Do NOT attempt to operate this vehicle unless you:

1. Have proper adult supervision if you are under the age of 18.
2. Read this manual and understand the warning labels.
3. Have an understanding of all the controls and how to properly operate them.

WARNING: Operating this vehicle without wearing an approved motorcycle helmet, eye protection, and protective clothing could increase your chances of head and/or eye injury, and the possibility of death in a severe accident. Always wear an approved motorcycle helmet that fits properly, eye protection (goggles or face shield), gloves, boots or closed toe shoes, long-sleeved shirt or jacket, and long pants.

Driving Gear

Drivers should wear an approved helmet at all times while operating this vehicle. Helmets should be approved by an organization (DOT, SNELL) and contain a label with said approval. Goggles or a face shield should also be worn to protect the operator's eyes and help improve sight. To protect the body, all drivers should wear boots or closed toe shoes, gloves, long sleeved shirt or jacket, and long pants along with the suggested helmet and goggles. For added safety, purchase motorcycle boots, off-road motorcycle gloves, as well as clothing with built in padding. (Motorcycle driving pants, driving jersey, and chest protector)

Bolts

Before each ride, check all bolts and connections on the vehicle to ensure they are secure. Failure to check the vehicle for loose bolts or connections may cause dangerous operating conditions. Never operate the FireHawk Mini Bike with a loose bolt or connection.

Tires

Before each ride, check to ensure that the tire pressure in both tires matches the manufacturer's recommended level printed on the sidewall of the tire. The recommended tire pressure is 14 PSI.

WARNING: Allowing a person under the age of 16 to operate this vehicle could be hazardous or result in severe injury or death. Operating this vehicle, or any other vehicle, which is not recommended for his/her age could result in loss of control and could result in severe injury or death. A minor under 18 should have adult supervision while operating the FireHawk Mini Bike.

Engine Oil

It is important to fill the engine with the appropriate amount of oil before the first ride. Please reference the engine owner's manual for the proper amount and viscosity oil. Before every ride, please inspect the oil level to ensure it is at the proper level. For questions regarding checking the oil, please reference the engine owner's manual.

Fuel
Fuel Tank

The false fuel tank located between the seat and the handlebar is NOT intended to hold fuel. Do NOT attempt to place fuel in the false fuel tank. The fuel tank for this vehicle is attached to the engine. The FireHawk Mini Bike is rated for a minimum 87 octane fuel. Add fuel to the tank when needed. Do not overfill the tank. For filling instructions, please reference the engine owner's manual.

WARNING: Use caution when handling gasoline to avoid injury. Always refuel outside in a well ventilated area with the engine turned off. Allow the engine to cool before adding fuel. Do NOT spill any fuel while fueling and be sure to tighten gas cap when fueling is complete. Do NOT smoke or expose flames to gasoline. If fuel comes into contact with the skin, rinse area immediately.

Chain

Inspect the condition and deflection of the chain. Do NOT wash the chain with a high pressure washer, gasoline, or solvents. Clean the chain with hot, soapy water and a soft bristled nylon brush. To properly lubricate the chain, clean as described, then spray with an approved chain lubrication.

Brakes

Before each ride, always perform a brake test and inspection. Ensure that the brake handle moves smoothly and returns to the disengaged position after it has been engaged. Check the vehicle for broken or warn cables. If the brakes are not functioning properly, do NOT operate this vehicle. Contact a customer service representative toll free: 1-877-855-0196.

Throttle

Ensure that the throttle returns to the idle position before attempting to operate this vehicle. The throttle should turn smoothly when engaged and return to the idle position when released. Do NOT attempt to operate this vehicle if the throttle does not turn smoothly or any cables become damaged.

Stop Engine Button

The stop engine button is located on the right side of the handlebar directly below the throttle. With the engine running, push the engine stop button. The engine should stop.
If the engine does not stop, please contact a customer service representative toll free 1-877-855-0196. Do NOT attempt to operate this vehicle if the stop engine button is not working properly.

Steering

The handlebar should turn smoothly from side to side. All cables associated with the handlebar should move smoothly along with the handlebar. Ensure that no cables will interfere with the movements of the handlebar.

STARTING THE VEHICLE

Before attempting to start the FireHawk, please familiarize yourself with the warnings on the vehicle, the warnings in the manual, and the controls needed to operate the vehicle. If you have any questions regarding warnings or operation, please contact our customer service department.

1. The driver should be seated on the vehicle with throttle in the idle position. If the throttle does not operate smoothly and return to idle, do NOT operate the vehicle.

2. With the driver seated on the vehicle in a stable condition, firmly pull the recoil starter rope.

3. If the engine will not start after two or three pulls on the recoil starter rope, the engine choke should be engaged according to the specifications in the engine owner's manual.

4. For additional information on starting the engine, please reference the engine owner's manual for instructions regarding engine choke and starting procedures.

STORAGE

These steps should be followed if your vehicle is not going to be operated for a period of thirty (30) days or more.

1. Drain the fuel tank. Remove all fuel in the tank using an approved suction device. Allow the engine to run out of fuel. Allowing the engine to run out of fuel will clear the remaining fuel from the carburetor.

WARNING: Do NOT handle gas near an open flame or while smoking.

WARNING: The pipe, muffler, and heat shields are extremely hot during and after operation. Do NOT touch

them until they have cooled. The engine exhaust from this product contains chemicals known to cause cancer, birth defects, and other reproductive harm. Gasoline powered engine exhaust fumes are poisonous and may cause loss of consciousness, and/or death. Avoid prolonged exposure.

2. Lubricate the engine cylinder by removing the spark plug and placing a few drops of clean engine oil into the spark plug hole. Slowly pull the recoil starter rope to spread the oil. Replace the spark plug.

TABLES

Items	Initial Service	Daily	Monthly	Quarterly	Yearly
Tire Pressure	Inspect	Inspect			
Frame	Inspect	Inspect			
Fasteners	Inspect	Inspect			
Brake Performance	Inspect	Inspect			
Brake Fluid		Inspect			
Spark Plug				Change	
Drive Chain	Inspect	Inspect	Inspect	Adjust	
Engine Oil	Replace	Inspect	Replace		
Fuel Line	Inspect	Inspect		Inspect	

Interval (Months)	Service Date	Service Performed By:	Type of Service
1			
3			
6			
12			
18			
24			
30			
36			
42			
48			
54			
60			

NOTES

NOTES

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